

ABSTRACT OF THE DISCLOSURE

A creation method of a four-dimensional or higher table and a creation apparatus have not been known, its illustration is also difficult, and there is no general creation method independent of the dimension, and accordingly, there has been a problem that the use value and use effect of the table can not be further raised.

A dimension number m and an order n are set, and a permutation of a symbol of n elements and a selecting sequence in accordance with this permutation are determined and set (step S1). Thereafter, when one of the n symbols is set as an array element at each position of the table, this setting is started from a first position of all reference axes, and is successively performed to a final position of all the reference axes, and at each position, a symbol is selected in the selecting sequence so that it does not coincide with symbols of already determined array elements at a line of former positions in each axis direction, and at each position of the table, the substitution of a selectable symbol lower in the selecting sequence than the symbol of the already determined array element at a position one before an arbitrary position is performed and selection determination is continued (steps S2 to S19).